

Title

Applicant: Kimihiro Mabuchi et al.

Art Unit : Unknown

Serial No.: 10/582,052 Filed

Examiner: Unknown : June 7, 2006

: BUNDLE OF SELECTIVELY PERMEABLE POLYSULFONE-BASED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

HOLLOW FIBER MEMBRANES AND PROCESS FOR MANUFACTURING

SAME

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

Listed references AE - AS and AU - AX are mentioned in the specification at pages 2-8.

In addition, an English-language abstract is enclosed for listed reference AF. Englishlanguage translations are enclosed for listed references AH, AI, AK, AL, AN - AR, AU - AX, and AZ - AAA. Listed references AG, AJ, AM, and AY have corresponding US Patent publications, which are listed on the enclosed form 1449. Listed reference AS has a corresponding EP publication (listed as reference AT on the enclosed form 1449).

This statement is being filed before the receipt of a first Office Action on the merits.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

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Applicant: Kimihiro Mabuchi et al.

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Page : 2 of 2

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Respectfully submitted,

Attorney's Docket No.: 19461-004US1 / 547267

11/29/06 Date:

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Substitute Form PTO-1449 Information Disclosure Statement

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 19461-004US1

Application No. 10/582,052

by Applicant (Use several sheets if necessary)

Applicant Kimihiro Mabuchi et al. Filing Date June 7, 2006

Group Art Unit

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,906,375	03/06/1990	Heilmann			
	AB	6,432,309	08/13/2002	Fuke et al.			
	AC	6,605,218	08/12/2003	Kozawa et al.			
	AD	6,693,266	02/17/2004	Yagi			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Translation	
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AE	61-232860	10/17/1986	Japan	ļ			
	AF	58-114702	07/08/1983	Japan				
	AG	5-54373	08/12/1993	Japan				
	AH	6-75667	09/28/1994	Japan				
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	AM	2001-170171	06/26/2001	Japan				
	AN	2000-254222	09/19/2000	Japan				
	AO	2001-190934	07/17/2001	Japan				
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	AV	2003-175321	06/24/2003	Japan				
	AW	2003-175322	06/24/2003	Japan				
	AX	06-10208	01/18/1994	Japan				

ı	Examiner Signature	Date Considered
ı		
١	EXAMINER: Initials citation considered. Draw line through citation if no	t in conformance and not considered. Include copy of this form with
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Data Considered

Substitute Form PTO-1449 U.S. Department of Commerce (Modified) Patent and Trademark Office		Attorney's Docket No. 19461-004US1	Application No. 10/582,052	
	closure Statement pplicant	Applicant Kimihiro Mabuchi et al.		
(Use several sheets if necessary)		Filing Date June 7, 2006	Group Art Unit	

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Trans	slation
Initial	ID _	Number	Date	Patent Office	Class	Subclass	Yes	No
	AY	2000-340356	12/08/2000	Japan				
	AZ	2003-284931	10/07/2003	Japan	1			
	AAA	2001-259380	09/25/2001	Japan				

	Other D	ocuments (include Author, Title, Date, and Place of Publication)
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